



What's In the water? Climate change, waterborne pathogens, and the safety of the rural Alaskan water supply

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Abstract:

The majestic glaciers, pure oceans and rivers, and panoramic scenic views of Alaska so well known now to the world's population are disappearing as the current pace of climate change is melting the glaciers, intruding sea water into coastal and riparian rural Alaskan communities, and changing the landscape of Alaska's interior. As the glaciers melt and sea water levels rise, flooding events will become more frequent and dramatic, and the rural Alaskan communities built on the coast or riverbanks will be particularly susceptible to these flooding events.

Source: <http://heinonline.org/HOL/LandingPage?handle=urn:nbn:de:hbz:5:1-123456789>

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Extreme Weather Event, Food/Water Quality

Extreme Weather Event: Flooding

Food/Water Quality: Pathogen

Geographic Feature:

resource focuses on specific type of geography

Rural

Geographic Location:

resource focuses on specific location

United States

Climate Change and Human Health Literature Portal

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease

Infectious Disease: Foodborne/Waterborne Disease

Foodborne/Waterborne Disease: Cryptosporidiosis, Giardiasis

Medical Community Engagement:

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

Mitigation/Adaptation:

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type:

format or standard characteristic of resource

Policy/Opinion

Timescale:

time period studied

Time Scale Unspecified